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(54) Title: FIRE DETECTION METHOD			
(57) Abstract			
<p>A method for detecting gases or vapours emitted from materials, such as electrical components, under conditions at which there is a risk of the onset of fire, said method comprising sampling gas from the region of the material using an ion mobility spectrometer tuned to detect specific volatilised materials. The signal can be used to determine a fire risk and to trigger alarms as necessary. The method provides rapid detection with high sensitivity and high selectivity so as to minimise false alarms. Apparatus for use in the method is also described and claimed.</p>			
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